

SUPPLEMENTAL ELECTION OF SPECIES AND PRELIMINARY AMENDMENT

Attorney Docket No.: Q88776

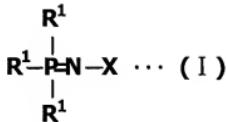
Application No.: 10/540,558

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): An additive for a non-aqueous electrolyte of a secondary battery characterized by comprising a phosphazene derivative represented by the following formula (I):



(wherein R¹ is independently a halogen element or a monovalent substituent; and X is an organic group containing at least one element selected from the group consisting of carbon, silicon, nitrogen, phosphorus, oxygen and sulfur).

2. (original): An additive for a non-aqueous electrolyte of a secondary battery according to claim 1, wherein at least one of R¹'s in the formula (I) is a halogen.

3. (original): An additive for a non-aqueous electrolyte of a secondary battery according to claim 2, wherein the halogen is fluorine.

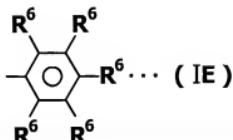
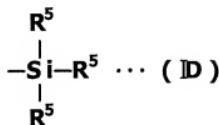
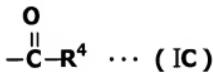
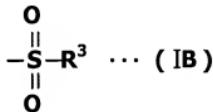
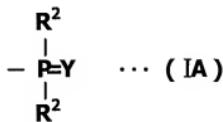
4. (original): An additive for a non-aqueous electrolyte of a secondary battery according to claim 1, wherein R¹ in the formula (I) is any one of an alkoxy group, a phenoxy group, an alkyl group, an aryl group, an acyl group, an amino group, an alkylthio group and an arylthio group.

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5. (currently amended): An additive for a non-aqueous electrolyte of a secondary battery according to claim 1, wherein X in the formula (I) is represented by any one of the following formulae (IA), (IB), (IC), (ID) and (IE):



(in the formulae (IA), (IB), (IC), (ID) and (IE), \mathbf{R}^2 , \mathbf{R}^3 , \mathbf{R}^4 , \mathbf{R}^5 and \mathbf{R}^6 are independently a halogen element or a monovalent substituent; and \mathbf{Y} is oxygen, sulfur, or an organic group containing at least one element selected from the group consisting of oxygen, sulfur, carbon, silicon, nitrogen and phosphorus).

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6. (original): A non-aqueous electrolyte secondary battery comprising a non-aqueous electrolyte containing an additive for a non-aqueous electrolyte of a secondary battery as claimed in any one of claims 1 to 5 and a support salt, a positive electrode, and a negative electrode.

7. (original): A non-aqueous electrolyte secondary battery according to claim 6, wherein a content of the phosphazene derivative in the non-aqueous electrolyte is not less than 1 volume%.

8. (original): A non-aqueous electrolyte secondary battery according to claim 7, wherein the content of the phosphazene derivative in the non-aqueous electrolyte is not less than 2 volume%.

9. (original): A non-aqueous electrolyte secondary battery according to claim 8, wherein the content of the phosphazene derivative in the non-aqueous electrolyte is not less than 5 volume%.

10. (original): A non-aqueous electrolyte secondary battery according to claim 9, wherein the content of the phosphazene derivative in the non-aqueous electrolyte is not less than 10 volume%.